

IN THE SPECIFICATION

**Please amend the paragraph beginning at page 2, line 21, as follows:**

[0007] To solve the above problems, according to an aspect of the present invention ~~(claim 1) relates to~~, as shown in Fig. 1, a packet communication network that is connected to a first external network U1 and a second external network U2, and that executes packet communication between the first external network U1 and the second external network U2, the packet communication network including a parallel network 1 constituted by a plurality of any one of physically and logically independent networks N1, N2, ..., Nm; at least one classifier 2 that is connected to the first external network U1 and to each of the networks N1 to Nm in the parallel network 1, and that classifies a packet received from the first external network U1 to one of the networks N1 to Nm in the parallel network 1; and at least one multiplexer 3 that is connected to each of the networks N1 to Nm in the parallel network 1 and to the second external network U2, that multiplexes packets received from a plurality of networks N1 to Nm in the parallel network 1, and that outputs multiplexed packet to the second external network U2.

**Please amend the paragraph beginning at page 3, line 27, as follows:**

[0010] In the packet communication network according to another aspect ~~(claim 2)~~, the classifier classifies a packet according to a feature amount of a form of the packet.

**Please amend the paragraph beginning at page 4, line 2, as follows:**

[0012] In the packet communication network according to another aspect ~~(claim 3)~~, the feature amount is a packet length of the packet.

**Please amend the paragraph beginning at page 4, line 9, as follows:**

[0014] In the packet communication network according to another aspect (~~claim 4~~), the classifier classifies a packet according to a feature amount of contents of the packet.

**Please amend the paragraph beginning at page 4, line 17, as follows:**

[0016] In the packet communication network according to another aspect (~~claim 5~~), the feature amount is a DiffServ code point of an IP packet.

**Please amend the paragraph beginning at page 4, line 23, as follows:**

[0018] In the packet communication network according to another aspect (~~claim 6~~), the feature amount is any one of a protocol number of an IP packet, a destination port number of a UDP packet, and a destination port number of a TCP packet.

**Please amend the paragraph beginning at page 4, line 30, as follows:**

[0020] In the packet communication network according to another aspect (~~claim 7~~), the classifier classifies the packet according to a time series change in a sum of data amounts of packets having an equal feature amount.

**Please amend the paragraph beginning at page 5, line 4, as follows:**

[0022] In the packet communication network according to another aspect (~~claim 8~~), the classifier includes a detector that detects a status of traffic of each of the networks in the parallel network, and classifies a packet according to the status of the traffic.

**Please amend the paragraph beginning at page 5, line 11, as follows:**

[0024] In the packet communication network according to

another aspect (~~claim 9~~), the networks in the parallel network are logically grouped into a plurality of groups so that each of the group includes a plurality of networks that are physically same.

**Please amend the paragraph beginning at page 5, line 20, as follows:**

[0026] In the packet communication network according to another aspect (~~claim 10~~), each of the groups include a unit that dynamically changes an allocation of bands to each of the networks in the group.

**Please amend the paragraph beginning at page 5, line 27, as follows:**

[0028] In the packet communication network according to another aspect (~~claim 11~~), the multiplexer preferentially processes a packet received from a specific one of the networks in the parallel network.

**Please amend the paragraph beginning at page 6, line 3, as follows:**

[0030] In the packet communication network according to another aspect (~~claim 12~~), the multiplexer preferentially processes a packet having a predetermined feature amount.